FROM: LOS ANGELES COUNTY MUSEUM, EXPOSITION PARK

Doris Hellman, Publicity
427 West Fifth Street, Los Angeles 13, Calif., MA 8-2065

FOR RELEASE UPON RECEIPT

"Books for Young Scientists", a timely new exhibition, will open at the Los Angeles County Museum on Sunday (March 29) on the Ground Floor and will continue through April 19. On display in glass cases will be 90 outstanding science books for young readers, selected from the books included in the Washington Post and Times Herald's 1957 Children's Book Fair for this exhibition which is being circulated by the Smithsonian Institution Traveling Exhibition Service.

The selection was made by two experts affiliated with the Department of Health, Education and Welfare in Washington: Dr. Irvin Kerlan, Consultant on Children's Literature for the Smithsonian Institution Traveling Exhibition Service, and Dr. Paul E. Blackwood, Specialist for Elementary Science in the U. S. Office of Education. The books cover the broad fields of physics, mathematics, natural history, astronomy and general science and range from simple books for the child learning to read and count to descriptive texts for young scholars. They were chosen on the basis of their appeal to young people and acceptance by libraries and schools, as well as for high literary standards and artistic quality.

Technical information is presented in a way which is both stimulating and readily understandable and in all cases the illustrators have used highly imaginative drawings and excellent photography.

With satellites spinning around the earth and the conquest of outer space a near reality, this selection of outstanding science books will be of interest to teachers and children alike.

DR. HILDEGARDE HOWARD

"BOOKS FOR YOUNG SCIENTISTS"

Smithsonian Institution
Traveling Exhibition Service
Washington 25, D.C.

One list on file with original outgoing shipping order BJ 4-29-59

CATALOGUE LIST

CAT NO.

1. HONEY-BEE, Mary Adrian. Illustrator, Barbara Latham. Holiday House, New York, 1952.

The life cycle and life in the hive of a common type honey bee are described.

2. ROMPING THROUGH MATHEMATICS, Raymond W. Anderson. Illustrator Harry Zarchy. Alfred A. Knopf, Inc., New York, 1947.

A presentation of mathematics, systematically developed from simple arithmetic to calculus.

3. INSECT ENGINEERS, Ruth Bartlett. Illustrator, the Author. William Morrow and Company, New York, 1957

This book describes and illustrates various kinds of ants and life pattern of each type.

4. WHO FISHES FOR OIL? Norman Bate. Illustrator, the Author. Charles Scribner's Sons, New York, 1955.

The mechanical processes of off-shore oil drilling are interestingly told for young children.

5. SNOW, Thelma Harrington Bell, Illustrator Corydon Bell. The Viking Press, New York, 1954.

An attractive presentation of snow and related frost, rime, glaze, sleet, and hail in relation to man's environment; effectively presented in pictures.

6. THE FIRST BOOK OF SPACE TRAVEL, Jeanne Bendick. Illustrator, the Author. Franklin Watts, New York, 1953.

This book answers many questions connected with space travel; first preparing the reader and then taking him on an imaginative journey. An interesting "space chatter" glossary is also included in the book.

7. THE BOOK OF REPTILES AND AMPHIBIANS, Michael H. Bevans. Illustrator, the Author. Garden City Books, New York, 1956.

A book of brief descriptions and colorful illustrations identifying common reptiles.

8. BRIDGES, Henry Billings. Illustrator, The author. The Viking Press, New York, 1956.

The engineering and construction of bridges comprehensively presented through text and drawings.

CAT. NO.

9. THE TREE ON THE ROAD TO TURNTOWN, Glen O. Blough. Illustrator, Jeanne Bendick. Whittlesey House, McGraw-Hill Book Company, Inc., New York, 1953

An illustrated story of the growth of an oak tree from an acorn. This is a conservation story.

10. WAIT FOR THE SUNSHINE, Glen O. Blough. Illustrator, Jeanne Bendick. Whittlesey House, McGraw-Hill Book Company, Inc., cp. New York, 1954.

A lively story with colorful illustrations of how plants change with the seasons and also, an explanation of the use of roots, stems, and leaves.

11. WHEN YOU GO TO THE ZOO, Glen O. Blough, and Marjorie H. Campbell. Whittlesey House, McGraw-Hill Book Company, Inc., cp. New York, 1955.

This publication presents information about life and activities "behind the scene" in a big zoo.

12. EXPLORING BY SATELLITES, Franklyn M. Branley. Illustrator, Helmut K. Wimmer. Thomas Y. Crowell Company, New York, 1957.

The dramatic story of an earth satellite, its construction, its instrumentation; factually told with unusual drawings enhancing the text.

13. RUSTY RINGS A BELL, Franklyn M. Branley and Eleanor K. Vaughan. Illustrator, Paul Galdone. Thomas Y. Crowell Company, cp. New York, 1957.

An attractive presentation of the story of a little boy who is sick in bed and his experiments with a dry cell battery, a door bell, and light bulb.

14. SOLAR ENERGY, Franklyn M. Branley. Illustrator, John Teppich. Thomas Y. Crowell Company, cp. New York, 1957.

The utilization of energy from the sun is explained. Practical experiments relating to solar energy are included in the text.

15. THE GREAT NUTRITION PUZZLE, Dorothy Callahan and Alma Smith Payne, Illustrator, Helen Borten. Charles Scribner's Sons, New York, 1956.

The interesting story of the role of nutrition in science and medicine is traced from early times to the present-day.

CAT NO.

16. NATURE NOTEBOOK, Robert Candy. Illustrator, the Author. Houghton Mifflin Company, Boston, 1953.

The story of a day's field trip, accompanied by detailed information of the plants and animals encountered.

17. FIRST BOOK OF SEA SHELLS, Betty Cavanna. Illustrator, Marguerite Scott. Franklin Watts, Inc., New York, 1955.

A picture book with descriptions of the common sea shells which also serves as a guide to identification and collecting.

18. FUN-TIME WINDOW GARDEN, Emogene Cooke. Chicago Press, Chicago, 1957.

The fun of growing plants in a window garden, and how one can do it himself is described.

19. UNDERSTANDING SCIENCE, William H. Crouse. Illustrator, Jeanne Bendick. Whittlesey House, McGraw-Hill Book Company, Inc., cp. New York, 1956.

A book for older children on a great variety of science topics, from simple forms of energy to space travel.

20. THE FLOWER, Mary Louise Downer. Illustrator Lucienne Bloch. William R. Scott, Inc., New York.

The life cycle from seed to flower is presented for the young child in attractive pictures and text.

21. GROWING AND CHANGING, Samuel Exler. Illustrator, Florence Exler. Lothrop, Lee and Shepard Company, Inc., New York, 1957.

The changes a very young child experiences in his daily living are effectively coupled with attractive illustrations.

22. PETER PLANTS A POCKETFUL, Aaron Fine. Oxford University Press, New York, 1955.

The illustrated story of how a seed lived through winter and grew in spring.

23. WONDERFUL WORLD OF THE SEA, James Fisher. Garden City Books, New York, 1957.

This publication describes life in the sea, the water and its challenge to man.

CAT. NO.

24. YOUR WONDERFUL WORLD OF SCIENCE, Mae and Ira Freeman. Illustrator, Rene Martin. Random House, New York, 1957.

Basic scientific information about the earth, the sea, rocks and soil, the weather, evaporation and condensation, clouds, rain, fog and snow, simply told and enriched with two-color illustrations.

25. THE TRUE BOOK OF THE AIR AROUND US, Margaret Friskey. Illustrator, Katherine Evans. Children's Press, Chicago.

Factual information for the young about the air, and simple explanations of the blue, the wind, storms, thunder, lightning, rain and sleet.

26. EXPLORING MARS , Roy A. Gallant. Illustrator, Lowell Hess. Garden City Books, cp. New York, 1956

A lively presentation of exploration on Mars as revealed by many outstanding scientists and their experiments.

27. EXPLORING THE MOON, Roy A. Gallant. Illustrator, Lowell Hess. Garden City Books, New York, 1955.

An imaginery trip to the moon as seen through the eyes of great astronomers.

28. DESERTS, Delia Goetz. Illustrator, Louis Darling. William Morrow and Company, New York, 1956.

This enjoyable text is presented in a simple and direct style with attractive illustrations to enhance the writing.

29. 1,2,3,4,5, Arthur Gregor. Illustrator, Robert Doisneau. J. B. Lippincott Company, New York.

Learning to count is enticingly presented through outstanding photographs that the youngest reader can enjoy.

30. OUR FRIEND THE ATOM, Heinz Haber. Illustrator, The Walt Disney Studio. Simon and Schuster, cp. New York, 1956.

The fascinating story of atomic energy and its beneficial uses, with colorful pictures and informative diagrams.

31. THE BOOK OF SONGBIRDS, Leon A. Hausman. Illustrator, Ned Smith. Grosset and Dunlop, New York, 1956.

An attractive presentation of songbirds with identification notes. The authentic songs of well-known songbirds are included on an unbreakable record, within the cover of the book.

CAT. NO.

32. THE ILLUSTRATED BOOK OF THE SEA, Leon A. Hausman & Felis Sutton. Ill. Art Renshaw and Herman Bischoff. Grosset and Dunlop, New York, 1957.

An attractive presentation of sea life in engaging colorful illustrations. This large format lends itself to an effective display and comprehensible display.

33. ALBUM OF HORSES, Marguerite Henry. Illustrator, Wesley Dennis. Rand McNally and Company, New York, 1957.

The art in this book should be sufficient to give a greater appreciation of horses. The text contains facts and human-interest annecdotes about the many breeds of horses.

34. EXPLORING UNDER THE SEA, Samuel Hinton. Illustrator Rudolf Freund. Garden City Books, New York, 1957.

The riches of sea life are presented in fine text and colorful illustrations.

35. THE WONDERFUL WORLD OF ENERGY, Lancelot Hogben. Illustrators Eileen Aplin, Barrington Barber, Jeffrey Lies, Keith Pickard and Peter Sullivan. Garden City Books, New York, 1957.

The history of man's use of energy through the ages.

36. THE WONDERFUL WORLD OF MATHEMATICS, Lancelot Hogben. Illustrators Andre, Charles Keeping, Kenneth Symonds and Marjorie Saynor. Garden City Books, New York, 1955.

An account of man's growing knowledge of his use of mathematics through the ages.

37. THE CAT FAMILY, Dorothy Childs Hogner. Illustrator, Nils Hogner. Oxford University Press, 1956.

An informative survey of the cat family, both domestic and wild, is included in an easy-to-read book with attractive pencil drawings.

38. THE FIRST BOOK OF SNAKES, John Hoke. Illustrator, Paul Wench. Franklin Watts, Inc., New York, 1956.

The habits and breed of many common snakes are described and folorfully illustrated.

39. PAGOO, Clancy Holling. Illustrator, the Author and Lucille Webster Holling. Houghton Mifflin Company, Boston, 1957.

Animal life in a "tide pool" is described through the story of a hermit crab, with full color illustrations highlighting the life of these water animals.

CAT. NO.

40. IT'S SNOWING, Edith Thacher Hurd. Illustrator Clement Hurd. Sterling Publishing Company, New York, 1957.

The effects of snow in relation to nature and man are well presented in this publication.

41. INSECT HUNTERS AND TRAPPERS, Ross E. Hutchins. Rand McNally and Company, New York, 1957.

Excellent photographs complement a text which focuses on the food-gathering habits of insects.

42. EXPLORING EARTH AND SPACE, Margaret O. Hyde. Illustrator, Clifford N. Geary. Whittlesey House, cp. New York, 1957.

A very comprehensive narrative of current knowledge and scientific investigations about the earth and the space around us.

43. ANIMALS IN ARMOR, Clarence J. Hylander. The Macmillan Company, New York, 1954.

A richly informative book, with attractive photographs, about those animals whose skins protect them from their enemies.

44. SEA TREASURE, Katheleen Yerger Johnstone. Illustrators, Freund and Rene Martin. Houghton Mifflin Company, Boston, 1957.

The collecting of sea shells is presented as an ever increasing source of interest and education. The full color pictures and drawings distinctively add to this scholarly presentation.

45. THE MAGIC OF SOUND, Larry Kettelkamp. Illustrator, the Author. William Morrow and Company, New York, 1956.

The principles and uses of sound are presented in a simple, and concise manner.

46. I PLAY AT THE BEACH, Dorothy Koch. Illustrator, Fedor Rojankovsky. Holiday House, Inc., New York, 1955.

The experiences of a day spent on the beach are accompanied with outstanding pictures.

47. OVER IN THE MEADOW, John Langstaff. Illustrator, Fedor Rojankovsky. Harcourt, Brace and Company, New York, 1957.

This old counting song is gaily presented to attract the youngest reader to the beauty of nature around him.

CAT. NO.

48. NOW IT'S FALL, Lois Lenski. Oxford University Press, New York, 1956.

The joys of the fall are happily presented for pre-school children.

49. THE LITTLE AIRPLANE, Lois Lenski. Oxford University Press, New York, 1957.

A clear and simple explanation of the flight of an airplane is carefully explained for the youngest readers.

50. THE MIGHTY ATOM, John Lewellen. Illustrator, Ida Scheib. Alfred A. Knopf, New York cp. 1955.

A helpful introduction in the text and drawings to the understanding of the atom for the young reader.

51. YOU AND YOUR SPACE NEIGHBORS, John Lewellen. Illustrators Winnie Fitch and Joe Phelan. Children's Press, Chicago, 1953.

A factual presentation of the earth's neighbors in space is enlightened with appealing illustrations.

52. ANIMAL CLOTHING, George F. Mason. William Morrow and Company, New York, 1955.

A discussion of hair, feathers, skin, armor and other types of animal clothing.

53. PICTURE BOOK OF THE SEA, Jerome S. Meyer. Illustrator, Richard Hothe. Lothrop, Lee and Shepard and Company, Inc., New York, 1956.

An introduction to oceanography is offered in a stimulating text and distinctive pictures.

54. GOLDEN BOOK OF SCIENCE, Bertha Morris Parker. Illustrator, Harry McNaught. Simon and Schuster, New York, 1956.

The field of general science is well-covered in text and colorful illustrations.

55. GOLDEN TREASURY OF NATURAL HISTORY, Bertha Morris Parker. Illustrator, Harry McNaught. Simon and Schuster, cp. New York, 1952.

An encyclopedia reference to natural history that is well written and clearly and colorfully illustrated.

CAT. NO.

56. RAINBOW BOOK OF NATURE, Donald Culross Peattie. Illustrator, Rudolf Freund. World Publishing Company, New York, cp. 1957

The richly informative text of the world of nature is attractively coupled with pictures in vivid color and black and white illustrations.

57. ZOOPARADE, Marlin Perkins. Illustrator, Paul Bransom and Seymour Fleishman. Rand McNally and Company, New York, 1954.

Stories about over twenty favorite animals are enriched with colorful paintings of each animal. The Endpapers are especially attractive.

58. THE TENTH WONDER, Carleton Perl. Illustrator, Robert J. Lee. Little, Brown and Company, Boston, cp. 1956.

The values of atomic energy, its present and future uses.

59. WONDERS OF THE HUMAN BODY, Anthony Ravielli. The Viking Press, New York, 1954.

A basic anatomy with a brief, clear text and attractive two color illustrations; that explain bone, muscles, digestive system, the brain and nervious system.

60. MIRACLE DRUGS AND THE NEW AGE OF MEDICINE, Fred Reinfeld. Sterling Publishing Company, Inc., New York, 1957.

This publication is designed to broaden understanding of chemotherapy by presenting the story of the great advances in treatment of disease through new drugs.

61. THE STARS, H. A. Rey. Houghton Mifflin Company, Boston, cp. 1952.

The stars are presented in a manner that gives a clear explanation of the meaning of their names.

62. BATS, Charles L. Ripper. Illustrator, the Author. William Morrow and Company, New York, 1954.

Bat-colored pictures along with simple narrations answer many puzzling questions about the life and behavior of bats.

63. SWAMP LIFE, Glen Rounds. Illustrator, the Author. Prentice-Hall, Inc., New York, cp. 1957.

This book describes the changes in swamp life from one season to another and features fine black and white drawings.

CAT. NO.

64. PREHISTORIC ANIMALS, William E. Scheele. Illustrator, the Author. World Publishing Company, New York, cp. 1954.

The first hundred years of life on earth are skillfully presented.

65. FOLLOW THE SUNSET, Herman and Nina Schneider. Illustrator, Lucille Corcos. Doubleday and Company, Inc., New York, 1952.

This informative book is imaginatively illustrated to help the reader understand the causes for the earth's rotation.

66. HOW BIG IS BIG? Herman and Nina Schneider. Illustrator, Symeon Shimin. William R. Scott, Inc., New York, cp. 1950.

The concept of size is developed by comparisons with familiar, everyday objects, and then working its way up to the stars and down to the constituents of the atom.

67. LET'S FIND OUT, Herman and Nina Schneider. Illustrator/Jeanne Bendick. William R. Scott, New York, cp. 1956.

This book explains how the reader himself can perform scientific demonstrations.

68. MORE POWER TO YOU, Herman and Nina Schneider. Illustrator, Bill Ballantine. William R. Scott, Inc., New York.

A story of the power of wind, water, steam, liquid fuels and electricity.

69. YOU AMONG THE STARS, Herman and Nina Schneider. Illustrator, Symeon Shimin. William R. Scott, Inc., New York, 1951.

The universe is ably presented to give the young reader an understanding of his place in it.

70. COTTONTAIL RABBIT, Elizabeth and Charles Schwartz. Illustrator, Charles Schwartz. Holiday House, New York, 1957.

The intimate life of a cottontail rabbit is presented throughout a year.

71. I KNOW A MAGIC HOUSE, Julius, Schwartz. Illustrator, Marc Simont. Whittlesey House Book, New York, 1956.

The young reader is made aware through words and illustrations that much can be learned through careful observation of the many things found in his home.

72. DOWNEY WOODPECKER, Paul McCutheon Sears. Illustrator, Barbara Latham. Holiday House, New York, 1953.

A realistic and attractively illustrated account of a year in the life of this friendly and cheerful bird, the smallest

CAT. NO.

72 (Cont'd.) of woodpeckers.

73. ALL ABOUT EGGS, Millicent Selsam. Illustrator, Helen Ludwig. William R. Scott, Inc., New York.

A simple account of the change that takes place from egg to animal, as compared with the growth of the human being in its mother's body.

74. HOW THE ANIMALS EAT, Millicent, Selsam. Illustrator, Helen Ludwig. William R. Scott, Inc., New York, cp. 1955.

This book describes how animals eat in the water, on land and in the air.

75. THE STORY OF ROCKS, Dorothy Shuttlesworth. Illustrator, Su Zan N. Swain. Garden City Books, New York, 1956.

The story of how rocks and minerals are formed, with colorful illustrations to help identify common rocks.

76. STORY OF POWER, Edward Stoddard. Illustrator, Les Ames. Garden City Books, New York, 1956.

The fascinating story of how man has used the forces of nature to do work.

77. THE RABBIT STORY, Alvin Tresselt. Illustrator Leonard Weisgard. Lothrop, Lee and Shepard Company, Inc., New York, cp. 1957.

The life cycle of a little wild rabbit is effectively presented for young people, in an excellent text and attractive illustrations.

78. BITS THAT GROW BIG, Irma E. Webber. William R. Scott, Inc., New York, cp. 1949.

The story of plant reproduction is interestingly and simply presented.

79. LIVING DESERT, Jane Werner and the Staff of the Walt Disney Studio. Simon and Schuster, New York, 1954.

The factual story of the plant and animal life of our western deserts is effectively told in text and color photographs, based on the motion picture of the same name.

80. BABY FARM ANIMALS, Garth Williams. Simon and Schuster, New York, cp. 1953.

Baby farm animals and their parents charmingly presented for the small child.

CAT. NO.

81. FIRST BOOK OF BUGS, Margaret Williamson. Illustrator, the author. Franklin Watts, Inc., New York cp. 1949.

A good description of the many kinds of bugs, and excellent and attractive layouts accompany the text.

82. THE FIRST BOOK OF SCIENCE EXPERIMENTS, Rose Wyler. Illustrator, Ida Scheib. Franklin Watts, New York cp. 1952.

A book designed for young scientists to acquaint him with experiments that can be performed with supplies found around the house.

83. WHAT'S INSIDE THE EARTH?, Rose Wyler and Gerald Ames. Illustrator, John Polgreen. Simon & Schuster, cp. 1955.

An over-all view of astronomy with suggestions on how to study outer space.

84. BIRDS, Herbert S. Zim and Ira N. Gabrielson. Illustrator, James Gordon Irving. Simon and Schuster, New York, cp. 1956.

Bird lore is presented through fullcolor identifications and descriptions of 250 species.

85. FLOWERS, Herbert S. Zim and Alexander C. Martin. Illustrator Rudolf Freund. Simon and Schuster, New York, cp. 1950.

Brief descriptions and colorful illustrations enable the amateur to gain ready information about 250 species of flowers.

86. THE GOLDEN BOOK OF ASTRONOMY, Herbert S. Zim. Illustrator, Raymond Perlmon. William Morrow and Company, New York, 1953.

This book features reading material, of two levels, on the internal structure of the earth.

87. INSECTS, Herbert S. Zim and Clarence Cottam. Illustrator, James Gordon Irving. Simon and Schuster, New York, cp. 1956.

A comprehensive pocket guide to insects in their several stages of development.

88. PHOTOGRAPHY, Herbert S. Zim and R. Will Burnett. Illustrators, Herschel Wartik and Harry McNaught. Simon and Schuster, New York, cp. 1956.

A guide to enable the amateur to take and appreciate better pictures.

CAT. NO.

89. TREES, Herbert S. Zim and Alexander C. Martin. Illustrators, Dorothea and Sy Barlowe. Simon and Schuster, New York, cp. 1952.

An introduction to 150 species of trees through text and illustrations.

90. WHAT'S INSIDE OF ANIMALS? Herbert S. Zim. Illustrator, Herschel Wartik. William Morrow and Company, New York, 1953.

This picture book introduces to the reader the world of living creatures from microscopic animals to mamals.

"BOOKS FOR YOUNG SCIENTISTS"

Smithsonian Institution
Traveling Exhibition Service
Washington 25, D.C.

SUGGESTED PRESS RELEASE:

Ninety outstanding science books for young readers comprise the exciting new exhibition entitled, "BOOKS FOR YOUNG SCIENTISTS", which will be on view at the _____ from _____ through _____. Selected from the books included in the Washington Post and Times Herald's 1957 Children's Book Fair, these timely books are being circulated by the Smithsonian Institution Traveling Exhibition Service.

The selection was made by two experts affiliated with the Department of Health, Education and Welfare in Washington: Dr. Irvin Kerlan, Consultant on Children's Literature for the Smithsonian Institution Traveling Exhibition Service and Dr. Paul E. Blackwood, Specialist for Elementary Science in the United States Office of Education. The books were chosen on the basis of their appeal to young people and acceptance by libraries and schools, as well as for high literary standards and artistic quality.

The volumes cover the broad fields of physics, mathematics, natural history, astronomy and general science, and present technical information in a way which is both stimulating and readily understandable. They range from simple books for the child learning to read and count, to descriptive texts for young scholars, and books worthy of family reading.

While emphasis on art was not the sole basis for the selection of these books, it is interesting to note how visual methods are being used more and more as aids to expressive story-telling. In all cases, the illustrators have used highly imaginative drawings and excellent photography. Lively color and attractive format also serve to stimulate the curiosity of young

people. John Langstaff and the famed illustrator Feodor Rojanovsky, have combined their skills in "OVER THE MEADOW", which is the old counting song gaily presented to attract the youngest reader to the beauty of nature. Lois Lenski in her book "THE LITTLE AIRPLANE", presents a clear and simple explanation of the flight of an airplane, disigned also for young reader's enjoyment. For all ages, Samuel and Florence Exler present the experiences a child has in his daily living in their book "GROWING AND CHANGING", and Leon A, Haussman's "THE BOOK OF SONGBIRDS", is an attractive presentation of songbirds with identifacation notes and included within the book is an unbreakable record of the authentic songs of well-known songbirds. Mae and Ira Freeman in "YOUR WONDERFUL WORLD OF SCIENCE" clearly and attractively present the basic scientific information about the earth, sea, and the weather, Herman and Nina Schneider's ably presented book, "YOU AMONG THE STARS", will give the reader an understanding of the universe and his place in it, and Jeanne Bendick's "FIRST BOOK OF SPACE TRAVEL" will present an exciting study of the world beyond.

With satellites spinning around the earth and the conquest of outer space a near reality, this selection of outstanding science books should be of great interest to teachers and children alike.

This is one of several exhibitions for and about children circulated by the Smithsonian Institution. For further information write to Mrs. John A. Pope, Chief, Traveling Exhibition Service, Washington 25, D.C.